

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L23	26	((first adj metal) same (second adj metal) same (\$2situ with metal)) and (Ti or W or TiN or tungsten or titanium or (titanium adj nitride))	USPAT ; EPO; JPO; DERW ENT; IBM_T DB	2002/09/26 09:04
2	BRS	L24	19	((first adj metal) with (second adj metal) with \$2situ) and (Ti or W or TiN or tungsten or titanium or (titanium adj nitride))	USPAT ; EPO; JPO; DERW ENT; IBM_T DB	2002/09/26 08:44
3	BRS	L26	0	pre adj in adj situ	USPAT ; EPO; JPO; DERW ENT; IBM_T DB	2002/09/26 08:46
4	BRS	L27	12080	in adj situ	USPAT ; EPO; JPO; DERW ENT; IBM_T DB	2002/09/26 08:47
5	BRS	L28	135424	\$3situ	USPAT ; EPO; JPO; DERW ENT; IBM_T DB	2002/09/26 12:14
6	BRS	L29	299	28 and (first adj metal adj layer)	USPAT ; EPO; JPO; DERW ENT; IBM_T DB	2002/09/26 08:53

	Type	L #	Hits	Search Text	DBs	Time Stamp
7	BRS	L30	188	29 and (second adj metal adj layer)	USPAT ; EPO; JPO; DERW ENT; IBM_T DB	2002/09/26 08:56
8	BRS	L31	165	30 and etch\$3	USPAT ; EPO; JPO; DERW ENT; IBM_T DB	2002/09/26 08:55
9	BRS	L32	107	31 and ((first adj metal adj layer) with (second adj metal adj layer))	USPAT ; EPO; JPO; DERW ENT; IBM_T DB	2002/09/26 08:58
10	BRS	L33	95	32 and (Ti or W or TiN or tungsten or titanium or (titanium adj nitride))	USPAT ; EPO; JPO; DERW ENT; IBM_T DB	2002/09/26 12:16
11	BRS	L34	16	33 and ((barrier adj layer) with (TiN or Ti or TiW))	USPAT ; EPO; JPO; DERW ENT; IBM_T DB	2002/09/26 09:31
12	BRS	L35	107	32 and (Al or Cu or W or tungsten or copper or aluminum)	USPAT ; EPO; JPO; DERW ENT; IBM_T DB	2002/09/26 12:19

	Type	L #	Hits	Search Text	DBs	Time Stamp
13	BRS	L36	47	32 and ((second adj metal adj layer) with (Al or Cu or W or tungsten or copper or aluminum))	USPAT ; EPO; JPO; DERW ENT; IBM_T DB	2002/09/26 12:20

	Type	Hits	Search Text
1	BRS	3	(barrier with (first adj metal)) same (\$4situ with metal)
2	BRS	4	(barrier same (first adj metal)) same (\$4situ near3 metal)
3	BRS	42	(second adj metal) same (first adj metal) same \$4situ
4	BRS	21	((second adj metal) same (first adj metal) same \$4situ) and (etch\$3 or residue)
5	BRS	346	(barrier with (first adj metal)) with (second adj metal)
6	BRS	228	((barrier with (first adj metal)) with (second adj metal)) and (Ti or W or TiN or tungsten or titanium or (titanium adj nitride))
7	BRS	13467	barrier with (Ti or W or TiN or tungsten or titanium or (titanium adj nitride))
8	BRS	48	barrier with (Ti or W or TiN or tungsten or titanium or (titanium adj nitride)) with (two adj layer)
9	BRS	2	(barrier with (Ti or W or TiN or tungsten or titanium or (titanium adj nitride)) with (two adj layer)) and ((first adj metal) with (second adj metal))
10	BRS	346	(barrier with (first adj metal) with (second adj metal))
11	BRS	15	(barrier with (first adj metal) with (second adj metal)) same ((\$2situ or chamber or concurrently or simultaneously) with metal)
12	BRS	14	((barrier with (first adj metal) with (second adj metal)) same ((\$2situ or chamber or concurrently or simultaneously) with metal)) and (Ti or W or TiN or tungsten or titanium or (titanium adj nitride))
13	BRS	626	(barrier same (first adj metal) same (second adj metal))
14	BRS	24	((barrier same (first adj metal) same (second adj metal))) and (barrier same (first adj metal) same (second adj metal)) same ((\$2situ or chamber or concurrently or simultaneously) with metal)

	DBs	Time Stamp	Comments	Error Definition
1	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 12:41		
2	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 12:19		
3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 10:13		
4	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 10:14		
5	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 12:21		
6	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 13:26		
7	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 12:31		
8	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 12:33		
9	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 12:34		
10	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 15:47		
11	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 15:49		
12	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 15:52		
13	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 15:49		
14	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 15:51		

	Type	Hits	Search Text
15	BRS	22	(((barrier same (first adj metal) same (second adj metal))) and (barrier same (first adj metal) same (second adj metal)) same ((\$2situ or chamber or concurrently or simultaneously) with metal)) and (Ti or W or TiN or tungsten or titanium or (titanium adj nitride))

	DBs	Time Stamp	Comments	Error Definition
15	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/25 15:53		